

TRACKED 3X OVERSAMPLING RECEIVER
ABSTRACT OF THE DISCLOSURE

A method of receiving data, in accordance with an embodiment of the present invention, includes the acts of generating a data sampling clock signal and comparing a received clock signal to the data sampling clock signal. The data sampling clock signal is used to sample a data signal into sampled data representing a first zone, a second zone, and a third zone of the data signal. It is then determined which zone of the sampled data has a transition of the data signal and indicating a direction of change for the data sampling clock signal if the first zone or the third zone has the transition.

10